Course unit title	MANUFACTURING TECHNIQUE OF ARC SUPPORTING DENTAL PROSTHESIS
Course unit code	DT(SK)/4-3
Type of course unit	Compulsory
Level of course unit	First cycle
Year of study (if applicable)	Second year
Semester/	Spring semester
Number of ECTS credits allocated	6 ECTS
Learning outcomes of the course unit	**Upon completion of the course unit, students will be able to:** LO1. Select appropriate materials and apply equipment and instruments in the production of arc supporting dental prostheses. LO2. Prepare impressions of prosthetic supporting tissues and produce models for the production of arc supporting dental prostheses. LO3. Plan and construct a high-quality arc supporting dental prosthesis. LO4. Identify inaccuracies or defects of a fabricated arc supporting dental prosthesis and select the necessary materials, instruments and equipment to correct them.
Mode of delivery	Blended learning
Prerequisites and co-requisites	The following course units must have been completed: Dental Functional Anatomy, Aesthetics and Modelling; Dental Technological Materials; Fundamentals of Removable Plate Denture Production.
Course contents	Medical-biological value of arc supporting dental prostheses. Classification of dentition defects according to Kennedy. Surveying: parts of the surveyor and surveying methodology. Structural planning of an arc supporting dental prosthesis in cases of Kennedy Class I, II, III and IV dentition defects. Clinical and laboratory stages of arc supporting dental prosthesis production. Repairs and relining of arc supporting dental prostheses.
Planned learning activities and teaching methods	Experiential advice, case analysis, individual work, independent work, comparison methods, analysis of advanced practice, work with literature, formulation and justification of assumptions, consultations, practical laboratory work.
Assessment	Examination. The final assessment is cumulative: examination – 40%, feedback assessment – 10%, average of interim assessments – 50%. Interim assessments consist of case analysis – 40%, testing – 20%, and practical work – 40%.
Language of instruction.	English
Work placement(s)	Utenos kolegija Higher Education Institution Faculty of Medicine Dental Laboratory